

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000516**Date Inspected:** 09-Apr-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 0**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 12**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Changxing Dau, Shanghai

Quality Control Contact:	ABF Paint Supervisor William (Bill) ...			Quality Control Present:	Yes	No	
Material transfer:	Yes	No	N/A	Sampled Items:	Yes	No	N/A
Stock Transfer:	Yes	No	N/A	OK to Cut:	Yes	No	N/A
Rebar Test Witness:	Yes	No	N/A	Delayed/Cancelled:	Yes	No	N/A
Other:	Surface Preparation and Coatings Application						
Bridge No:	34-0006			Component:	OBG 1BE, Miscellaneous Metal		
Bid Item:	79			Lot No:	B226		

Summary of Items Observed:

The following inspection were performed by Caltrans QA Coatings Inspector Jordan, American Bridge/Fluor Enterprises, a JV (ABF) Temporary Paint Supervisor Don Walton, ABF QC Zhou Qun Song (Joe), ABF QC Shi Zhaoyuan (Stone), ABF QC Zhou Wei, International Paint Onsite Technical Services Engineer Peng Zi Li, Zhenhua Port Machinery Company, LTD (ZPMC) Production Manager Bevin Dong, ZPMC QC Manager Xia Yong, ZPMC QC Zhang Diang, ZPMC QC Dong Yao Fei and ZPMC QC Guo Wan Li.

Miscellaneous Metal

Caltrans QA Coatings Inspectors received a Notice of Inspection for to attend a joint inspection with ABF and ZPMC QC for the abrasive blast cleaning of faying surfaces of 1 diaphragm bottom bolting.

OBG 1BE

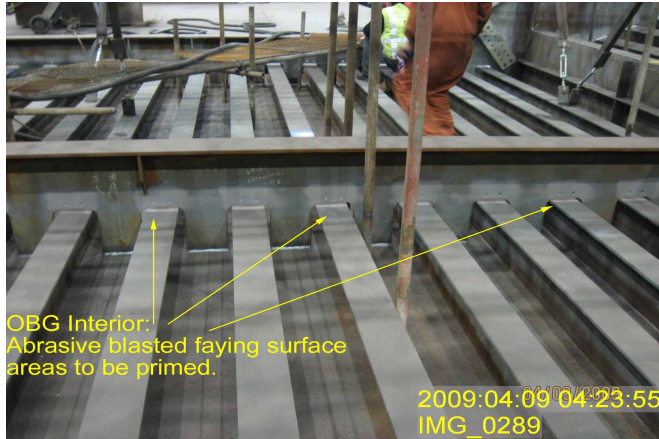
Caltrans QA Coatings Inspectors received a Notice of Inspection for to attend a joint inspection with ABF and ZPMC QC for the abrasive blast cleaning of faying surfaces on the Internal surfaces to check for spots for re-blast and grinding on the ceiling and down the diaphragms half way

Caltrans QA Coatings Inspectors received an approved RFI for bike path parts. The items listed in the RFI were investigated by onsite Caltrans QA Coatings Inspectors and American Bridge/Fluor Enterprises, a JV (ABF) QC personnel. Parties participating in the investigation agree that 6 of the bike path parts are assembled and have no access to the internal parts. Caltrans QA Coatings Inspectors visited the assembly bay and identified 4 more parts in various stages of assembly that also had no access. 10 other parts did not have the cover welded on and were fully accessible to abrasive blast and prime according to the Contract Paint Quality Work Plan (PWQP). This information was transferred to ABF QC and Caltrans supervising personnel for further review.

Caltrans Structural Materials Representative (SMR) Andrew Ferng requested Mr. Jordan's assistance on solving some lab related issues. After some research and discussion a solution was provided to Mr. Ferng.

SOURCE INSPECTION REPORT

(Continued Page 2 of 2)



Summary of Conversations:

There were no relevant conversations on this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh (China) +8613472477571, who represents the Office of Structural Materials for your project.

Inspected By:	Jordan,Don	Quality Assurance Inspector
Reviewed By:	Carreon,Albert	QA Reviewer
